







# 939A785GMH/128M





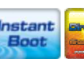


- Socket 939 for AMD Athlon™ 64FX / 64X2 / 64 processors
- Solid Capacitor for CPU power
- AMD 785G + SB710 Chipsets
- Supports Dual Channel DDR 400/333/266 with 4 DIMM slots, maximum capacity up to 4GB

- Integrated AMD Radeon HD 4200 graphics, DX10.1 class iGPU, Shader Model 4.1, Max. shared memory 512MB
- Integrated 128MB side port memory for iGPU
- Supports ATI™ Hybrid CrossFireX™
- 1 x PCI Express 2.0 x16 slot (green @ x16 mode)
- Multi VGA Output options: D-Sub, DVI-D and HDMI
- Supports HDCP function with DVI-D port
- Supports Full HD 1080p Blu-ray (BD) / HD-DVD playback with DVI-D port
- 5 x SATAII 3.0 Gb/s, support RAID (RAID 0, RAID 1, RAID 10 and JBOD), NCQ, AHCI and "Hot Plug" functions
- 1 x eSATAII Port
- PCIE x1 Gigabit LAN 10/100/1000 Mb/s
- ASRock Smart BIOS, OC DNA, OC Tuner, IES, Instant Boot, Instant Flash
- EuP Ready
- 7.1 CH Windows® Vista™ Premium Level HD Audio (ALC888 Audio Codec)
- Windows® Vista™ Premium 2008 Logo Ready
- I/O Panel : 1 x VGA/DVI-D Port, 1 x VGA/D-Sub Port, 1 x HDMI Port, 1 x Optical SPDIF Out Port, 4 x Ready-to-Use USB 2.0 Ports, 1 x eSATAII Port, 1 x RJ-45 LAN Port with LED

Dieses Modell wird möglicherweiße nicht weltweit verkauft. Bitte kontaktieren Sie ihren Händler für Informationen über die Verfügbarkeit in ihrerer Region.






## Produkt Spezifikationen

| Generelles | |
|---|---|
| CPU | - Socket 939 for AMD Athlon™ 64FX / 64X2 / 64 processors<br>- Supports AMD's Cool 'n' Quiet Technology<br>- FSB 1000 MHz (2.0 GT/s)<br>- Supports Untied Overclocking Technology<br>- Supports Hyper-Transport Technology |
| Chipsatz | - Northbridge: AMD 785G<br>- Southbridge: AMD SB710 |
| Arbeitsspeicher | - Dual Channel DDR memory technology<br>- 4 x DDR DIMM slots<br>- Supports DDR 400/333/266 non-ECC, un-buffered memory<br>- Max. capacity of system memory: 4GB*<br>*Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® XP and Windows® Vista™. For Windows® XP 64-bit and Windows® Vista™ 64-bit with 64-bit CPU, there is no such limitation. |
| BIOS | - 8Mb AMI Legal BIOS<br>- Supports "Plug and Play"<br>- ACPI 1.1 Compliance Wake Up Events<br>- Supports jumperfree<br>- SMBIOS 2.3.1 Support<br>- VCCM, NB Voltage Multi-adjustment<br>- Supports Smart BIOS |
| **Audio, Video und Netzwerk** | |
| Grafik | - Integrated AMD Radeon HD 4200 graphics<br>- DX10.1 class iGPU, Shader Model 4.1<br>- Max. shared memory 512MB<br>- Integrated 128MB side port memory for iGPU<br>- Multi VGA Output options: D-Sub, DVI-D and HDMI<br>- Supports HDMI Technology with max. resolution up to 1920x1200 (1080P)<br>- Supports Dual-link DVI with max. resolution up to 2560x1600 @ 75Hz<br>- Supports D-Sub with max. resolution up to 2048x1536 @ 60Hz<br>- Supports HDCP function with DVI-D port<br>- Supports Full HD 1080p Blu-ray (BD) / HD-DVD playback with DVI-D port |
| Audio | - 7.1 CH Windows® Vista™ Premium Level HD Audio (ALC888 Audio Codec) |
| LAN | - PCIE x1 Gigabit LAN 10/100/1000 Mb/s<br>- Realtek RTL8111DL<br>- Supports Wake-On-LAN |
| **Erweiterungsslots/Konnektivität** | |
| Steckplätze | - 1 x PCI Express 2.0 x16 slot (green @ x16 mode)<br>- 1 x PCI Express 2.0 x1 slot<br>- 2 x PCI slots<br>- Supports ATI™ Hybrid CrossFireX™ |
| Anschluss | - 5 x SATAII 3.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 10 and JBOD), NCQ, AHCI and "Hot Plug" functions<br>- 1 x ATA133 IDE connector (supports 2 x IDE devices)<br>- 1 x Floppy connector<br>- 1 x IR header<br>- 1 x COM port header<br>- 1 x Print port header<br>- CPU/Chassis/Power FAN connector<br>- 24 pin ATX power connector<br>- 4 pin 12V power connector |

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|---|---|
| | - CD in header<br>- Front panel audio connector<br>- 3 x USB 2.0 headers (support 6 USB 2.0 ports) |
| **ATX-Blende** | I/O Panel<br>- 1 x PS/2 Keyboard Port<br>- 1 x VGA/D-Sub Port<br>- 1 x VGA/DVI-D Port<br>- 1 x HDMI Port<br>- 1 x Optical SPDIF Out Port<br>- 4 x Ready-to-Use USB 2.0 Ports<br>- 1 x eSATAII Port<br>- 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)<br>- HD Audio Jack: Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone |
| **Sonstige Features/Verschiedenes** | |
| **Einzigartige Features** | - ASRock OC Tuner<br>- Intelligent Energy Saver<br>- Instant Boot<br>- ASRock Instant Flash<br>- ASRock OC DNA<br>- Hybrid Booster:<br>  - CPU Frequency Stepless Control<br>  - ASRock U-COP<br>  - Boot Failure Guard (B.F.G.) |
| **Support-CD** | - Drivers, Utilities, AntiVirus Software (Trial Version) |
| **Produktzubehör** | - Quick Installation Guide, Support CD, I/O Shield<br>- ATA 133 Cable<br>- 2 x SATA Data Cables (optional) |
| **Hardware überwachung** | - CPU Temperature Sensing<br>- Chassis Temperature Sensing<br>- CPU/Chassis/Power Fan Tachometer<br>- CPU Quiet Fan<br>- Voltage Monitoring: +12V, +5V, +3.3V, Vcore |
| **Formfaktor** | - Micro ATX Form Factor: 9.6-in x 8.6-in, 24.4 cm x 21.8 cm<br>- Solid Capacitor for CPU power |
| **Betriebssystem** | - Microsoft® Windows® 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP Media Center / XP 64-bit compliant |
| **Zertifizierungen** | - FCC, CE, WHQL<br>- EuP Ready (EuP ready power supply is required) |

**Achtung:**
Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursachet werden sind wir nicht verantwortlich.

Die Spezifikationen können ohne vorherigen Hinweis geändert werden. Die Marken und Produktnamen sind Schutzmarken der jeweiligen Firmen. Alle Konfigurationen die von den original Spezifikationen abweichen werden nicht garantiert.